FIG. 1

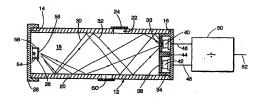


FIG. 2

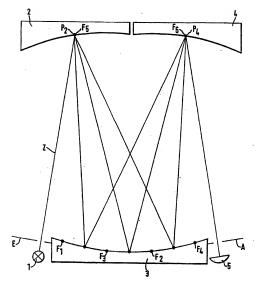


FIG. 3

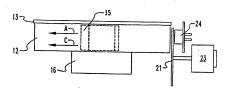


FIG. 4

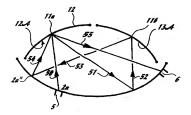


FIG. 5

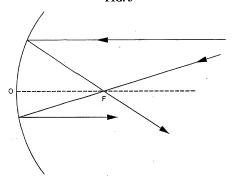


FIG. 6a

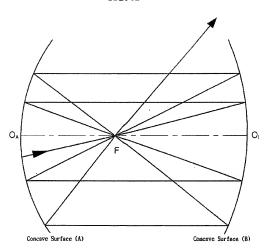
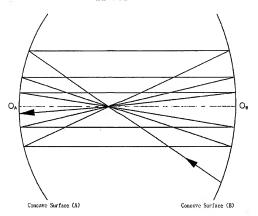
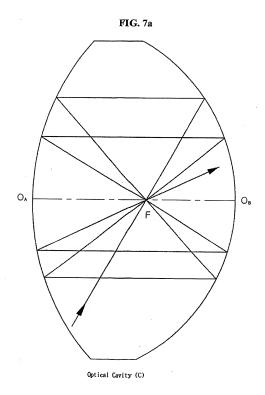
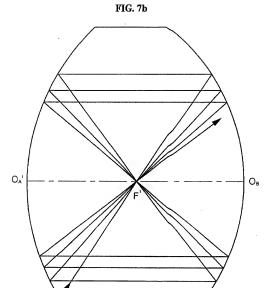


FIG. 6b

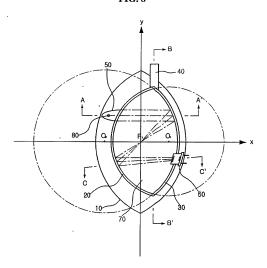






Optical Cavity (C')

FIG. 8



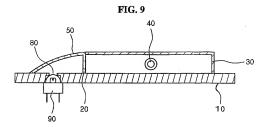


FIG. 10

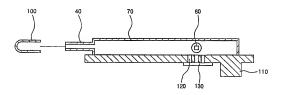


FIG. 11

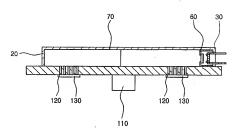


FIG. 12

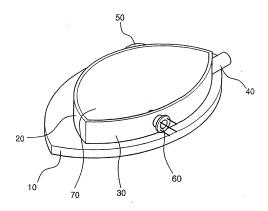


FIG. 13

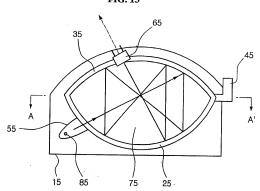


FIG. 14

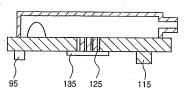


FIG. 15a

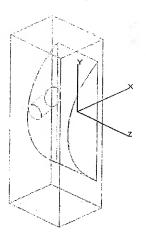


FIG. 15b

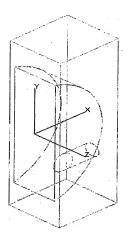


FIG. 15c

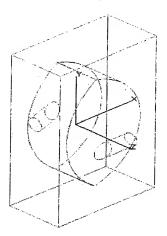


FIG. 16

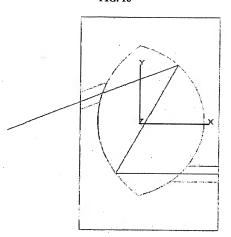
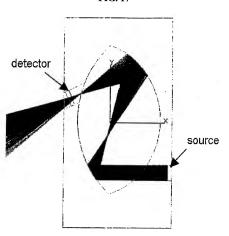
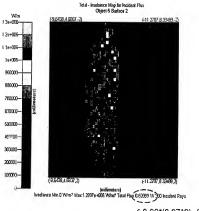


FIG. 17



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FIG. 18



cf. 0.66*(0.97^2)=0.621

FIG. 19a

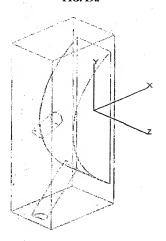


FIG. 19b

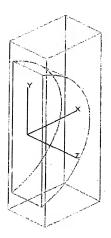


FIG. 19c

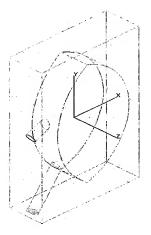


FIG. 20

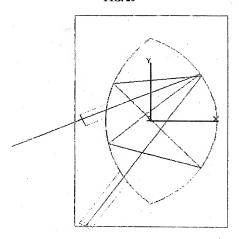


FIG. 21

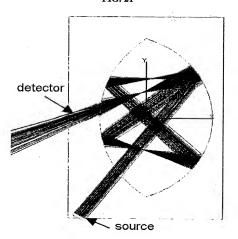
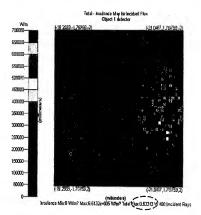


FIG. 22

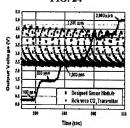


cf. 0.66*(0.97^5)=0.5667

FIG. 23



FIG. 24





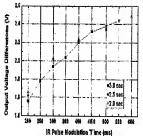


FIG. 26

